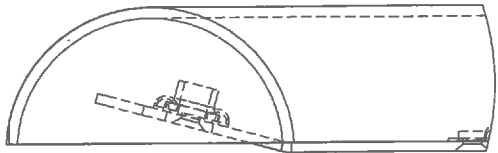
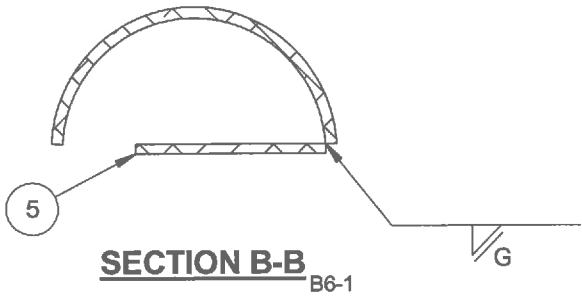
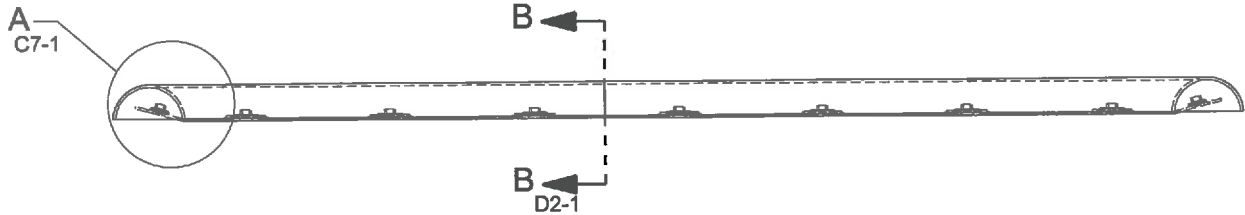


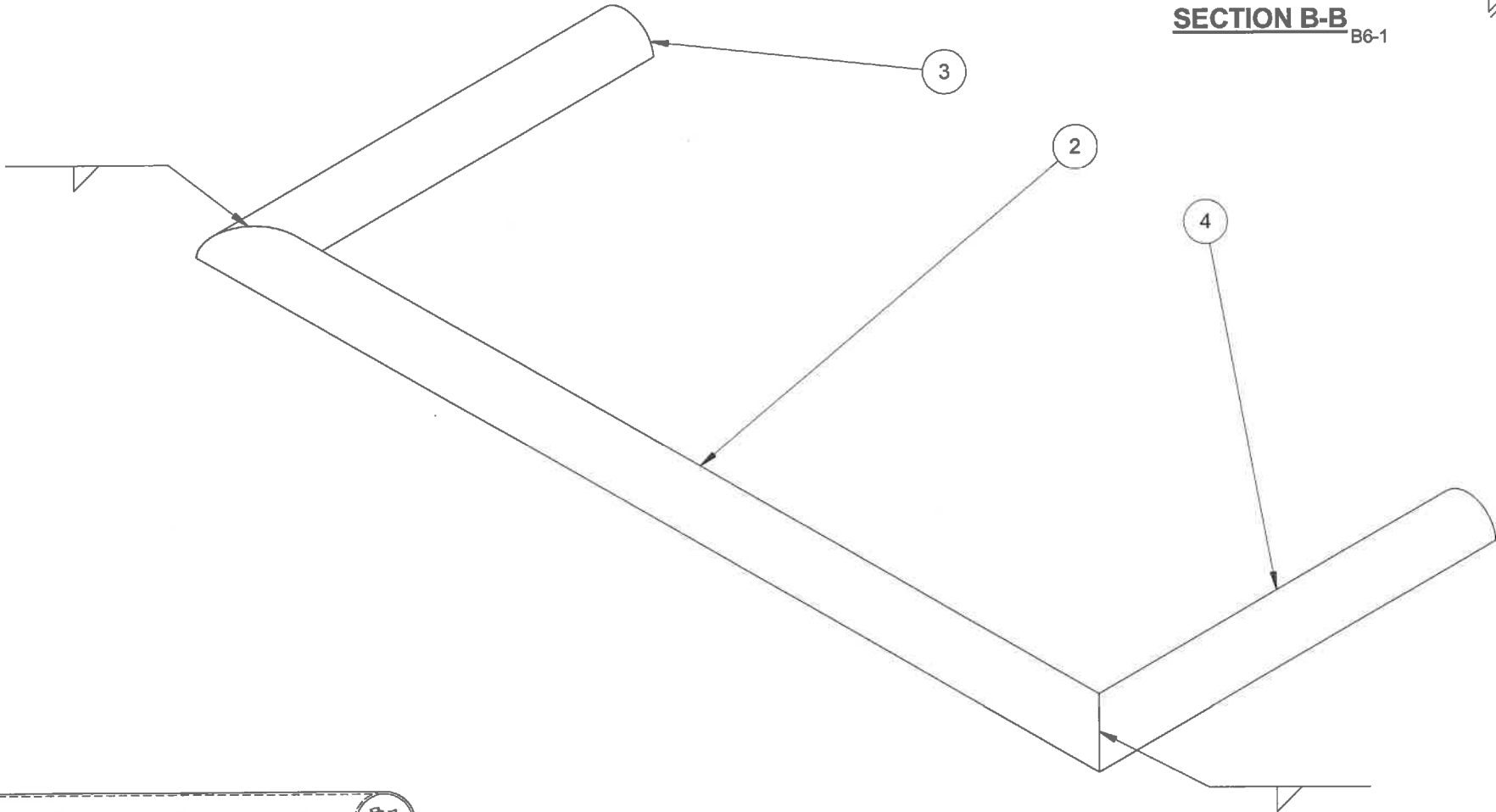
ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4590-041	BELL MOUTH ASSEMBLY
2	1	E4590-1	CENTER BELL MOUTH
3	1	E4590-3	LH BELL MOUTH
4	1	E4590-4	RH BELL MOUTH
5	1	E4590-043	FLAT ANCHOR PLATE ASSEMBLY



DETAIL A  
B7-1



SECTION B-B  
B6-1

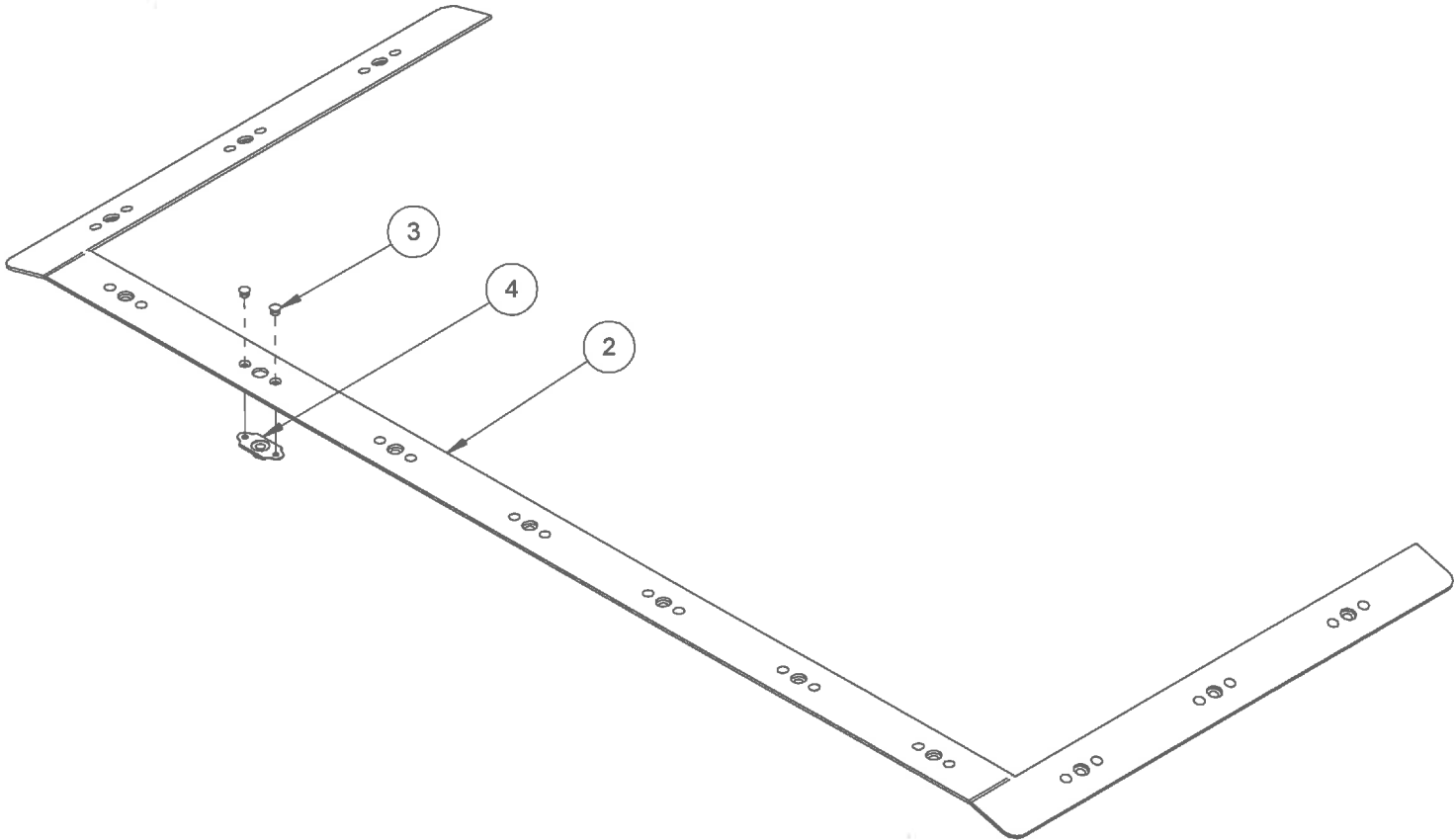


E4590-041 BELL MOUTH ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: BRUSH CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.75 lbs
  - 8) WELD PER DART QSI 004

A	NEW ISSUE	BY	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4590	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		BELL MOUTH	NTS
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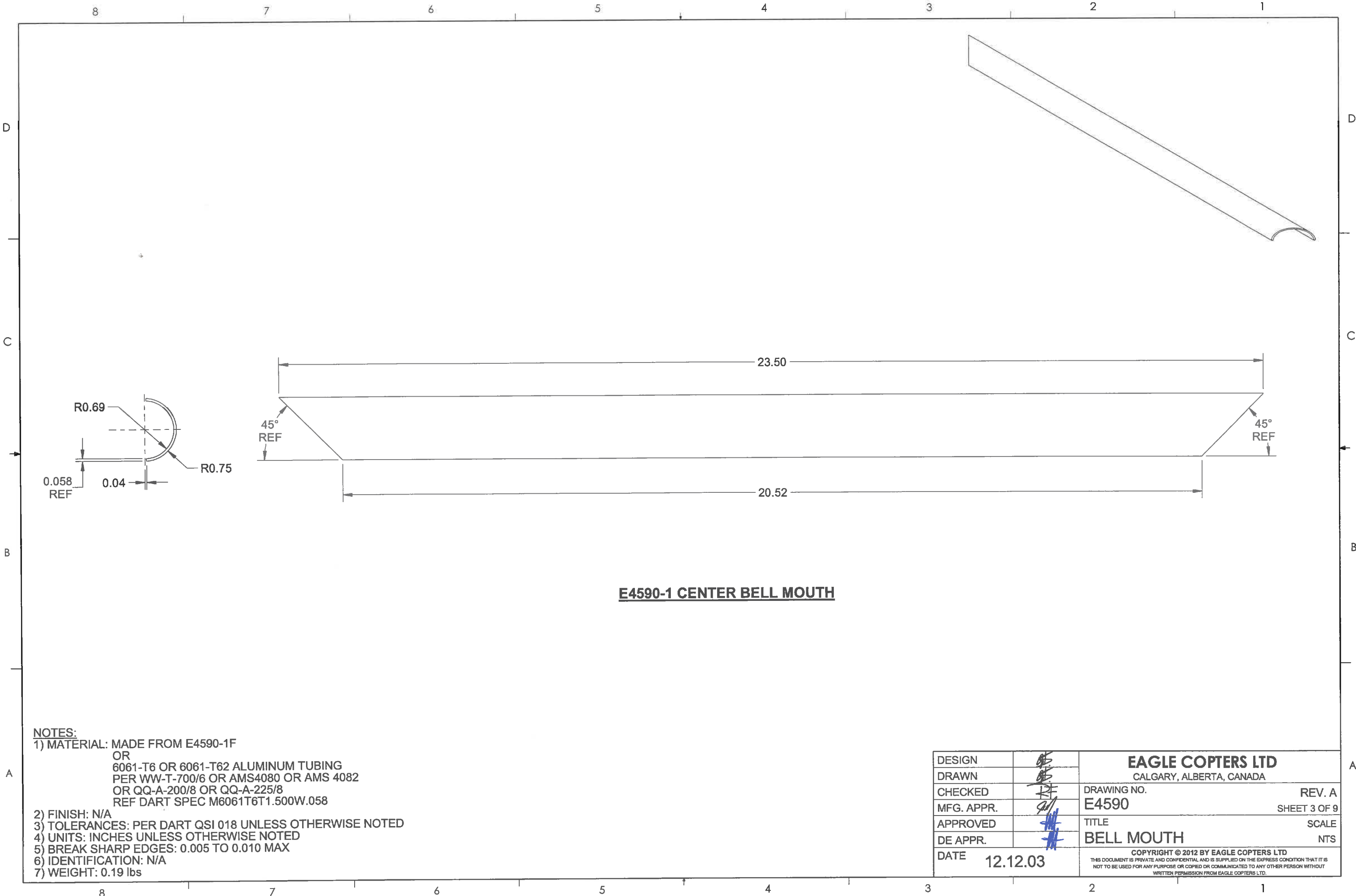
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4590-043	FLAT ANCHOR PLATE ASSEMBLY
2	1	E4590-5	PLATE
3	26	MS20426AD3-4	RIVET
4	13	MS21060-3	NUT PLATE



E4590-043 FLAT ANCHOR PLATE ASSEMBLY

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.24 lbs

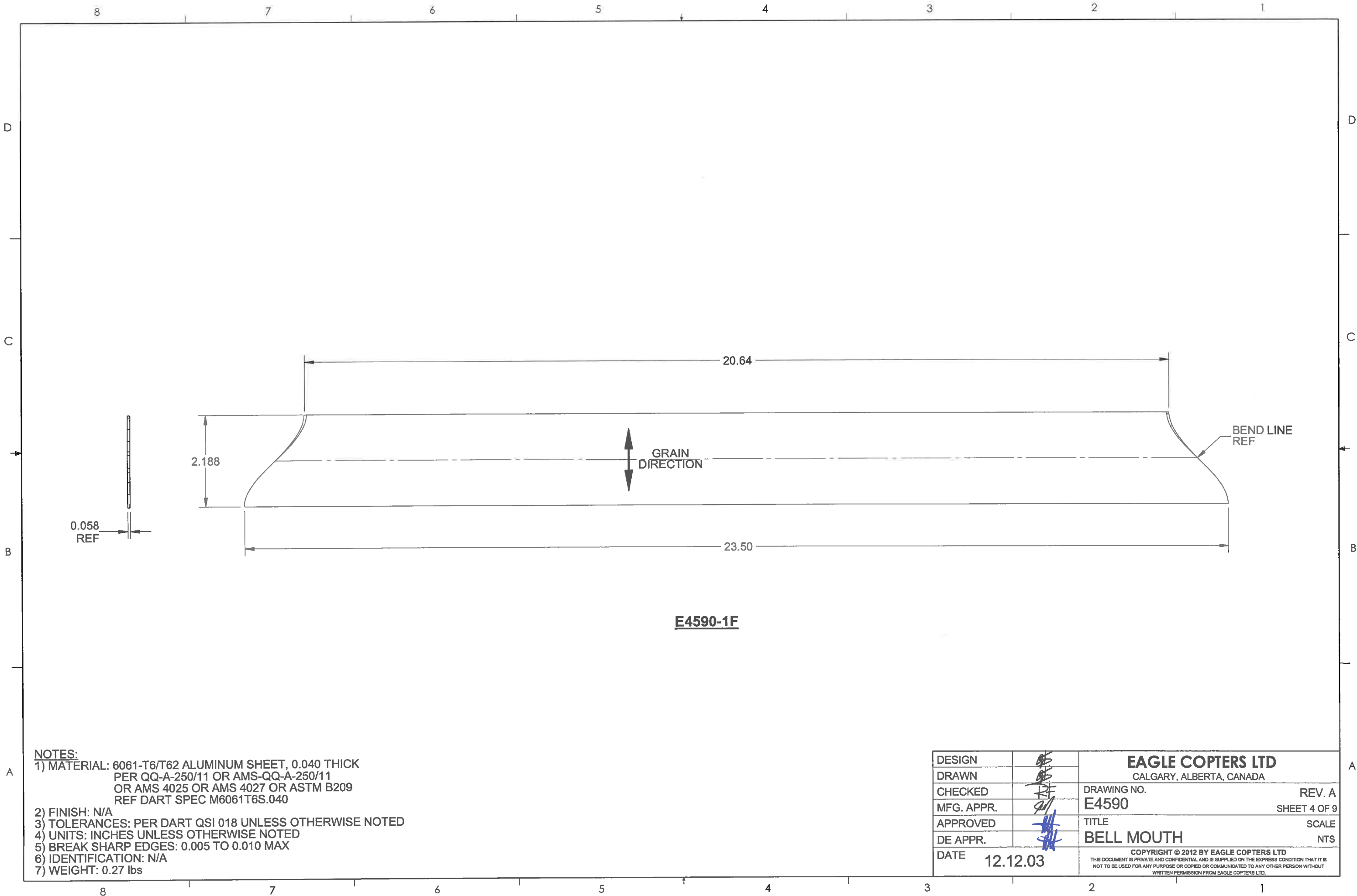
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**E4590-1 CENTER BELL MOUTH**

- NOTES:**
- 1) MATERIAL: MADE FROM E4590-1F  
OR  
6061-T6 OR 6061-T62 ALUMINUM TUBING  
PER WW-T-700/6 OR AMS4080 OR AMS 4082  
OR QQ-A-200/8 OR QQ-A-225/8  
REF DART SPEC M6061T6T1.500W.058
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.19 lbs

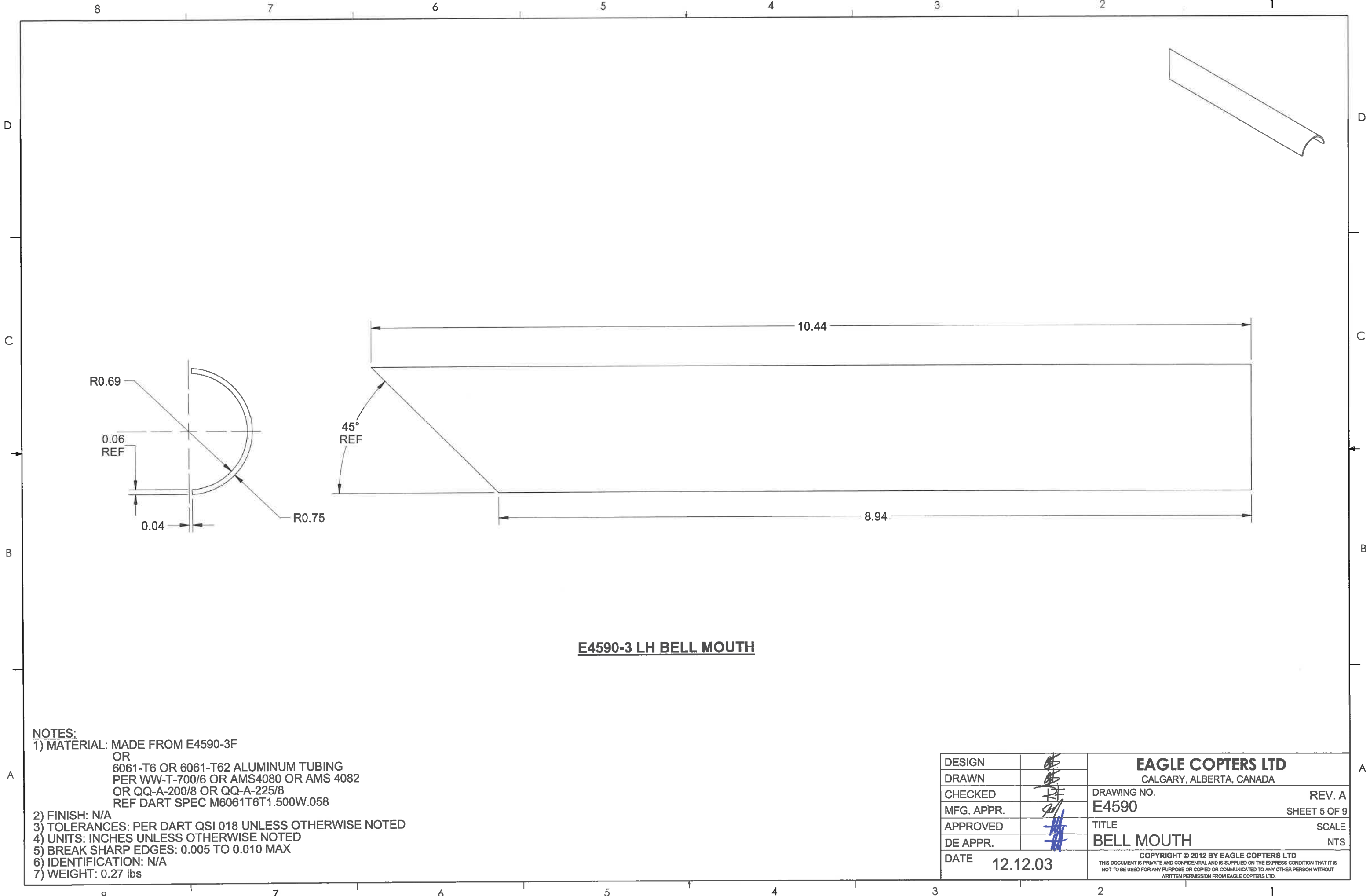
DESIGN	<i>DE</i>	<b>EAGLE COPTERS LTD</b> CALGARY, ALBERTA, CANADA	
DRAWN	<i>DE</i>		
CHECKED	<i>DE</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>DE</i>	<b>E4590</b>	SHEET 3 OF 9
APPROVED	<i>DE</i>	TITLE	SCALE
DE APPR.	<i>DE</i>	<b>BELL MOUTH</b>	NTS
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NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.27 lbs

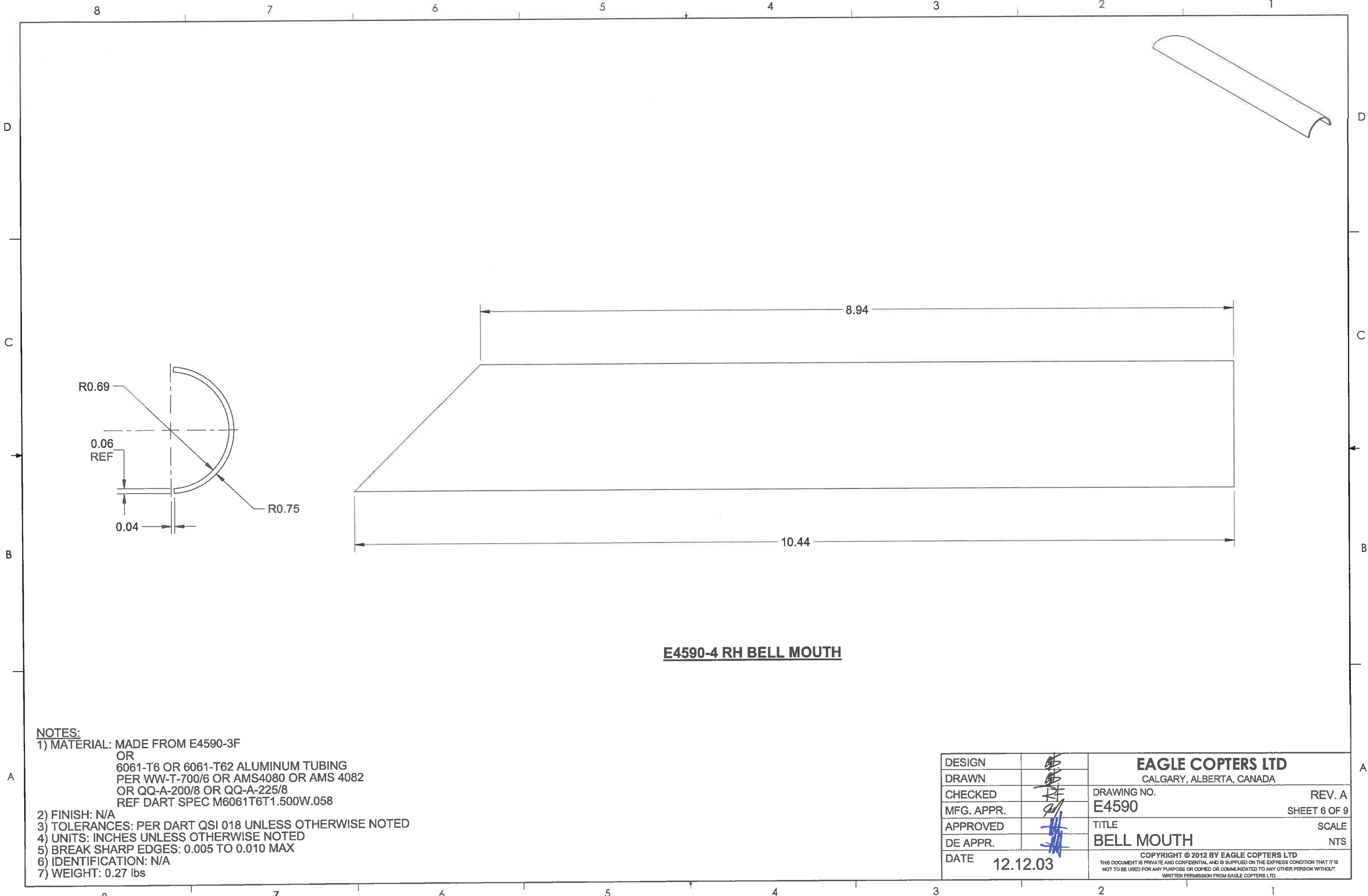
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DRAWN	<i>JS</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	<b>E4590</b>	SHEET 4 OF 9
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	<b>BELL MOUTH</b>	NTS
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E4590-3 LH BELL MOUTH







- NOTES:
- 1) MATERIAL: MADE FROM E4590-3F  
OR  
6061-T6 OR 6061-T62 ALUMINUM TUBING  
PER WW-T-700/6 OR AMS4080 OR AMS 4082  
OR QQ-A-200/8 OR QQ-A-225/8  
REF DART SPEC M6061T6T1.500W.058
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.27 lbs

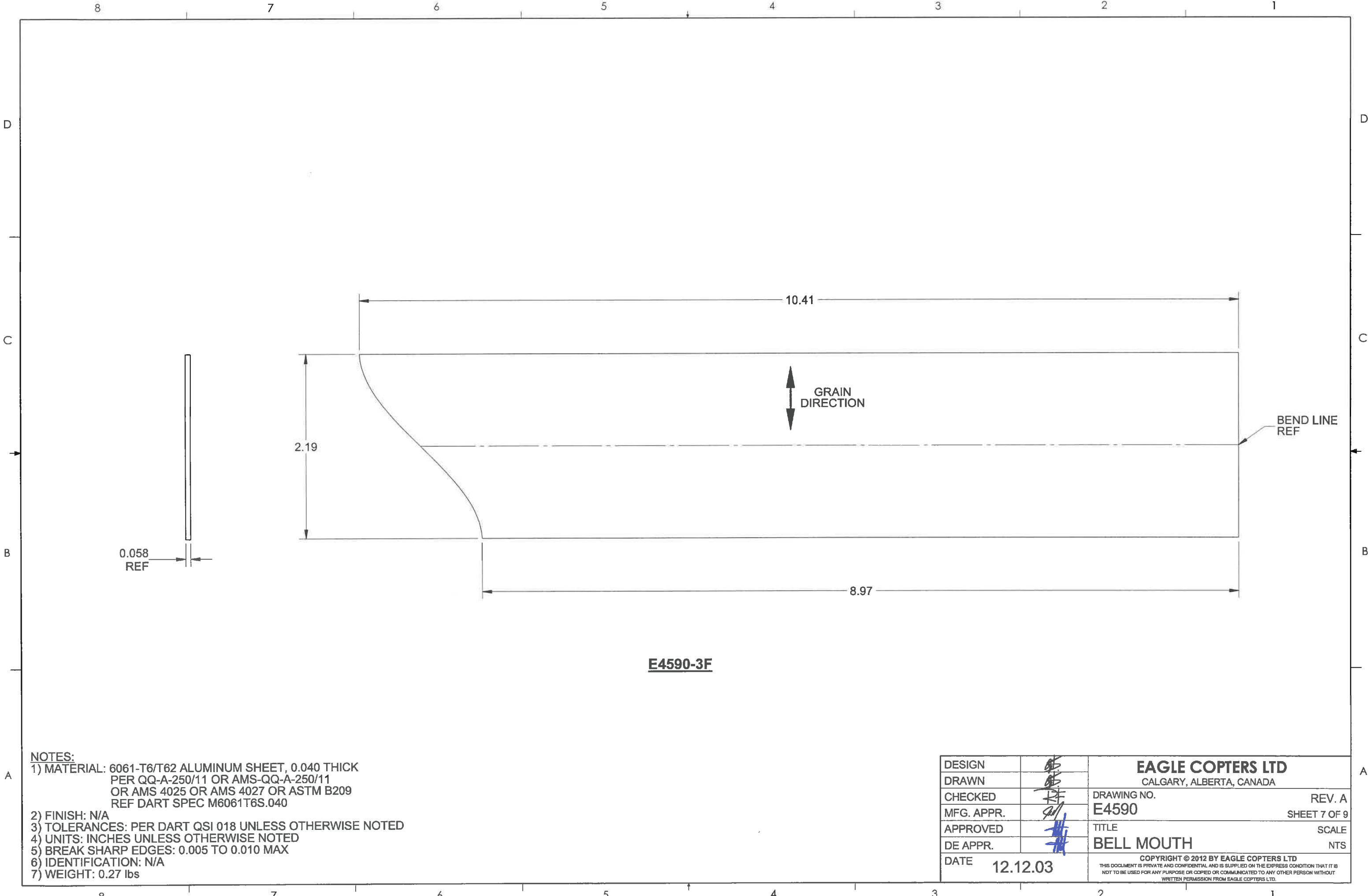
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MFG. APPR.		<b>E4590</b>	SHEET 5 OF 9
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NOTES:

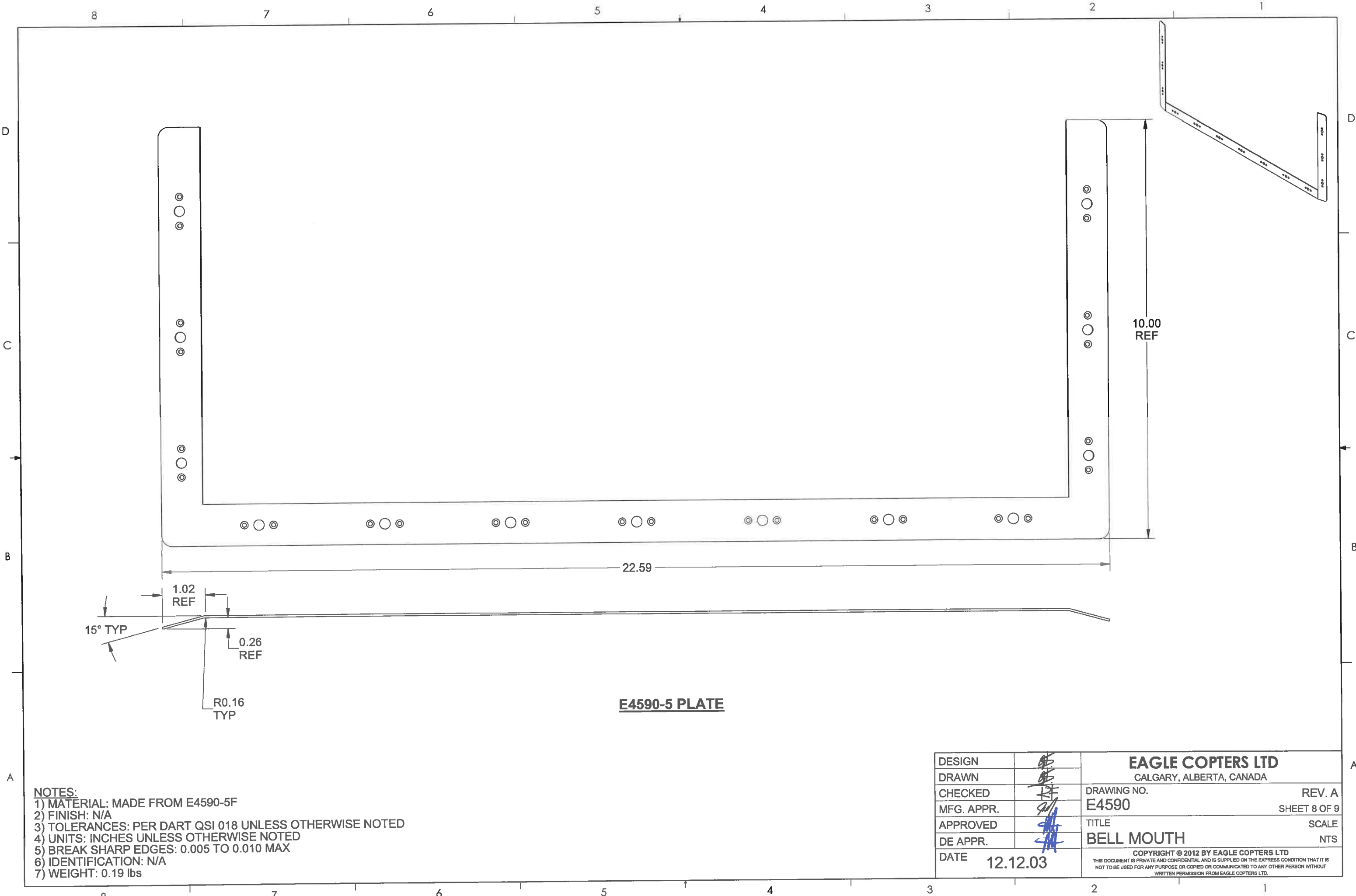
- 1) MATERIAL: MADE FROM E4590-3F  
OR  
6061-T6 OR 6061-T62 ALUMINUM TUBING  
PER WW-T-700/6 OR AMS4080 OR AMS 4082  
OR QQ-A-200/8 OR QQ-A-225/8  
REF DART SPEC M6061T6T1.500W.058
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.27 lbs

DESIGN		<b>EAGLE COPTERS LTD</b> CALGARY, ALBERTA, CANADA	
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NOTES:  
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.27 lbs

DESIGN		<b>EAGLE COPTERS LTD</b>	
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E4590-5 PLATE

- NOTES:
- 1) MATERIAL: MADE FROM E4590-5F
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.19 lbs

DESIGN	<i>[Signature]</i>	<b>EAGLE COPTERS LTD</b> CALGARY, ALBERTA, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	E4590	SHEET 8 OF 9
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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